Appl., No: 10/621,660 Amend. Filed 9/06/2005

Response to Office Action Mailed: July 25, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the

application:

Listing of Claims:

1. (currently amended) An apparatus for lighting a wearable item, comprising: a lighting

arrangement made up of a flexible <u>cable-like</u> electroluminescent wire, a flexible <u>cable-like</u>

electroluminescent wire attaching means, a power source, a control driver, and a connecting

wire, said flexible cable-like electroluminescent wire having an electrode covered by an

electrically insulating dielectric layer, said dielectric layer being surrounded by an

electroluminophor layer, said electroluminophor layer being surrounded by a thin transparent

electrode, said thin transparent electrode being covered by a barrier layer consisting of a

transparent viscous substance, and said barrier layer being surrounded by a transparent flexible

polymer, said control driver comprising having a switch to turn the flexible cable-like

electroluminescent wire on and off, and a circuit means, said connecting wire connecting the

control driver and power source to the flexible <u>cable-like</u> electroluminescent wire, thereby

allowing for electrical current from the power source to reach the flexible <u>cable-like</u>

electroluminescent wire, said lighting arrangement being attached to the item, said item having

an outer portion and a plurality of seams, wherein the flexible cable-like electroluminescent wire

is attached to the outer portion of the item with the flexible <u>cable-like</u> electroluminescent wire

attaching means.

2. (currently amended) The apparatus of claim 1, wherein the circuit means further

comprises a function interface including means for causing the flexible <u>cable-like</u>

electroluminescent wire to switch on and off intermittently in a random or a predetermined

2

Appl. No: 10/621,660 Amend. Filed 9/06/2005

Response to Office Action Mailed: July 25, 2005

pattern.

3. (currently amended) The apparatus of claim 2, wherein the control driver further comprises a time-out switch, wherein the current is terminated after a set period of time by the operation of the time-out switch, thereby conserving both the power source 9 and the life of the flexible cable-like electroluminescent wire.

- 4. (currently amended) The apparatus of claim 3, wherein the flexible <u>cable-like</u> electroluminescent wire attaching means is selected from the group consisting of glue, tape, cloth or non-abrasive staples, and stitching.
- 5. (currently amended) The apparatus of claim 4, wherein the power source is a DC power supply, and the circuit means includes means for converting DC current supplied by the power supply to an AC current and supplying the AC current to the flexible <u>cable-like</u> electroluminescent wire.
- 6. (previously present) The apparatus of claim 4, wherein the power source is a dry cell battery.
- 7. (previously present) The apparatus of claim 4, wherein the power source is a rechargeable battery.
- 8. (currently amended) The apparatus of claim 4, wherein the flexible <u>cable-like</u> <u>electroluminescent</u> wire is attached to the item along the item's <u>seams</u> seams.
 - 9. (previously present) The apparatus of claim 4, wherein the item is a backpack.
 - 10. (previously present) The apparatus of claim 4, wherein the item is a waist pack.
- 11. (previously present) The apparatus of claim 4, wherein the item is an article of clothing.
 - 12. (previously present) The apparatus of claim 11, wherein in the article of clothing is a

Appl. No: 10/621,660 Amend. Filed 9/06/2005

Response to Office Action Mailed: July 25, 2005

jacket.

- 13. (currently amended) A method for lighting a wearable item, comprising; a lighting arrangement made up of a flexible cable-like electroluminescent wire, a flexible cable-like electroluminescent wire attaching means, a power source, a control driver, and a connecting wire, said flexible cable-like electroluminescent wire having an electrode covered by an electrically insulating dielectric layer, said dielectric layer being surrounded by an electroluminophor layer, said electroluminophor layer being surrounded by a thin transparent electrode, said thin transparent electrode being covered by a barrier layer consisting of a transparent viscous substance, and said barrier layer being surrounded by a transparent flexible polymer, said control driver comprising having a switch to turn the flexible cable-like electroluminescent wire on and off, and a circuit means, said connecting wire connecting the control driver and power source to the flexible <u>cable-like</u> electroluminescent wire, thereby allowing for electrical current from the power source to reach the flexible <u>cable-like</u> electroluminescent wire, said lighting arrangement being attached to the item, said item having an outer portion and a plurality of seams, wherein the flexible cable-like electroluminescent wire is attached to the outer portion of the item with the flexible <u>cable-like</u> electroluminescent wire attaching means.
- 14. (currently amended) The method of claim 13, wherein the circuit means further comprises a function interface including means for causing the flexible <u>cable-like</u> <u>electroluminescent</u> wire to switch on and off intermittently in a random or a predetermined pattern.
- 15. (currently amended) The method of claim 14, wherein the control driver further comprises a time-out switch, wherein the current is terminated after a set period of time by the

Appl. No: 10/621,660 Amend. Filed 9/06/2005

Response to Office Action Mailed: July 25, 2005

operation of the time-out switch, thereby conserving both the power source 9 and the life of the flexible cable-like electroluminescent wire.

- 16. (currently amended) The method of claim 15, wherein the flexible <u>cable-like</u> electroluminescent wire attaching means is selected from the group consisting of glue, tape, cloth or non-abrasive staples, and stitching.
- 17. (currently amended) The method of claim 16, wherein the power source is a DC power supply, and the circuit means includes means for converting DC current supplied by the power supply to an AC current and supplying the AC current to the flexible <u>cable-like</u> electroluminescent wire.
- 18. (previously present) The method of claim 16, wherein the power source is a dry cell battery.
- 19. (previously present) The method of claim 16, wherein the power source is a rechargeable battery.
- 20. (currently amended) The method of claim 16, wherein the flexible <u>cable-like</u> <u>electroluminescent</u> wire is attached to the item along the item's seams.
 - 21. (previously present) The method of claim 16, wherein the item is a backpack.
 - 22. (previously present) The method of claim 16, wherein the item is a waist pack.
- 23. (previously present) The method of claim 16, wherein the item is an article of clothing.
- 24. (previously present) The method of claim 23, wherein in the article of clothing is a jacket.